

Receiving Report

Date: 13/3/11 Batch No: M124581
 Supplier: THYSON/PP Dart P/O: 19082

Packing Slip: Yes ☒ No ☐ Release Note Attached: Yes ☒ No ☐ N/A ☐
 Invoice: Yes ☐ No ☒ Waybill Attached: N/A Yes ☐ No ☒ N/A ☐
 Receipt: Cash ☐ Cr ☐ Shipment Completed: Yes ☒ No ☒ N/A ☐
 QC6 Inspection: 2-83 13/03/12 N/A ☐
 Work Order: N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
<u>M606156</u>	<u>Bo 25.0 on</u>	<u>24</u>	<u>0</u>	<u>0</u>	<u>24</u>	
						<u>C</u>

Initials of receiver (if shipment OK) Level 12

Production/Admin: 13/3/11
 Date: Location:
 Received/Costing:
 Initial:

Page 1 of 1

All amounts are calculated in domestic currency.

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name		VC-COP001	Thyssenkrupp Materials CA Ltd								
PO19032	I		M174B0.250X4.000	f	3/15/2013	3/11/2013	48.0000	\$24.08	0.0000	0	\$1,155.93
CAD	No		17-4 SS Bar .250 X 4.00	f	48.0000	DESJ02		\$1,155.93	0.0000	0	
			124881								
Total Received Quantity:										48.0000	
Total Qty to Inspect (PO U/M):										0.0000	
Total Reject Quantity:										0.0000	
Total Receipt Value:										\$1,155.93	
Total Balance Due Quantity:										0.0000	

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B I L L O F L A D I N G

No: PEC 811663

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 08Mar13 at 13:01 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-535062- 1 Your PO # 19032
Part # AMS 5604 PLATE 7-10 DAYS A.R.O Rel #
STAINLESS STEEL PLATE 17-4 STAINLESS
.250" THICK X 4.0000" X 144.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
839085	158180	16.00 SFT	4	163

TOTAL:	Tags	PCS	LBS
	1	4	163

ADD ON TO 534750 SUR-CHARGE ADDED

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.
ATTN: CHANTAL/LINDA
** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **
TOTAL 1 BDL G.W. 188 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.*** 9:00 AM TO 4:00 PM ***
**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *
* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

No: PEC 811663

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 08Mar13 at 13:01 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

ADDED TO EVERY ORDER.***

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.



Certificate of Test

Stephen Wolff
Stephen Wolff - Director, Corporate Quality Assurance

Mill Information		Customer Information
500 Green Street Washington, PA 15301	Cert Number 0113571-00 Sales Order 50-122-220 Cert Date Jan-29-2013	Name COPPER & BRASS SALES INC PO 5400167183-R04 PO Date Dec-17-2012

Sold to: COPPER & BRASS SALES INC CORPORATE SALES DIVISION PO BOX 5116 SOUTHFIELD, MI 48086	Ship to: COPPER & BRASS ELKHART 1015 SAINT JEROME ST MISHAWAKA, IN 46544
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Material Information

"ATI 17-4" PRECIPITATION HARDENABLE STAINLESS STEEL PMP HOT ROLLED PLATE ANNEALED PICKLED COMMERCIAL CUT EDGE	
ASTM-A-693-06 CND A/H900 AMS 5604F CND A/H900	ASME-SA-693-10 CND A/H900 UNS S17400

Piece Information

	Gauge	Width	Length					Total Wt
Pcs	(in)	(in)	(in)	Heat #	Piece ID	Section Id	Lot #	(lbs)
Item: 001	Cust-Id: SSFLR00532		Govt-Contract-#:		Govt-DO-Rating:			
	Cust-Job:		Schedule B:					
1	.2500	48.0000	144.0000	839085 ✓	AA87851	---	419476	536
1	.2500	48.0000	144.0000	839085	AA87852	---	419476	536
1	.2500	48.0000	144.0000	839085	AA87853	---	419476	536
1	.2500	48.0000	144.0000	839085	AA87854	---	419476	536
1	.2500	48.0000	144.0000	839085	AA87855	---	419476	536
1	.2500	48.0000	144.0000	839085	AA87856	---	419476	536

Chemistry Testing

Element	Requirements		Final Heat Analysis	
	Min	Max	839085	Loc
C	---	.07	.04	BN
MN	---	1.00	.51	BN
P	---	.040	.028	BN
S	---	.030	< .001	BN
SI	---	1.00	.21	BN
CR	15.00	17.50	15.43	BN
NI	3.00	5.00	4.81	BN
MO	---	.50	.20	BN
CU	3.00	5.00	3.26	BN
CB	.15	.45	.25	BN
TA	---	---	.010	TC

DAS
14
2-89 13/03/12



**ATI Allegheny
Ludlum**

Certificate of Test

Stephen Wolff
Stephen Wolff - Director, Corporate Quality Assurance

Mill Information

Customer Information

500 Green Street
Washington, PA 15301

Cert Number 0113571-00
Sales Order 50-122-220
Cert Date Jan-29-2013

Name COPPER & BRASS SALES INC
PO 5400167183-R04
PO Date Dec-17-2012

Chemistry Testing

Element	Requirements		Final Heat Analysis	
	Min	Max	839085	Loc
CBT	.15	.45	.26	BN
CBC	5.00	---	6.25	--

Allegheny Ludlum performs chemical analysis by the following techniques:
C, S by combustion/infrared; N, O, H by inert fusion/thermal conductivity;
Mn, P, Si, Cr, Ni, Mo, Cu, Cb, Co, V, by WDXRF; Pb, Bi, Ag by GFAA;
B by OES; Al and Ti ($\geq 0.10\%$) by WDXRF, otherwise by OES.

839085 - Material was produced by EF melting with AOD refining.

CBC = Cb / C

CBT = Cb + Ta

Mechanical Testing


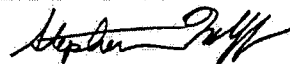
		LOT 419476		LOT 419476	
Condition:		ANNEALED		H900	
Direction:		TRANSVERSE		TRANSVERSE	
Temperature:		ROOM TEMP		ROOM TEMP	
Spec:					
Test Limit	Units	Result	Loc	Result	Loc
HARDNESS	---	335. HBW	TC	44.0 HRC	TC
YIELD 0.2%	psi	---	--	194000.	TC
TENSILE	psi	---	--	203000.	TC
ELONGATION	%	---	--	12.	TC
RED OF AREA	%	---	--	54.	TC

DAO
14
83
13/03/12

"H", "TH", "RH", and other heat treated values are capability test results.

Mechanical Property Requirements

Condition:		ANNEALED		H900	
Direction:		TRANSVERSE		TRANSVERSE	
Temperature:		ROOM TEMP		ROOM TEMP	
Spec:					
Test Limit	Units	Min	Max	Min	Max
YIELD 0.2%	psi	---	---	170000.	---

	<h1 style="text-align: center;">Certificate of Test</h1>		 <small>Stephen Wolff - Director, Corporate Quality Assurance</small>
	Mill Information		Customer Information
500 Green Street Washington, PA 15301	Cert Number 0113571-00 Sales Order 50-122-220 Cert Date Jan-29-2013	Name COPPER & BRASS SALES INC PO 5400167183-R04 PO Date Dec-17-2012	

Mechanical Property Requirements

Condition:		ANNEALED		H900	
Direction:		TRANSVERSE		TRANSVERSE	
Temperature:		ROOM TEMP		ROOM TEMP	
Spec:					
Test Limit	Units	Min	Max	Min	Max
TENSILE	psi	---	---	190000.	---
ELONGATION	%	---	---	8.	---
RED OF AREA	%	---	---	30.	---
HARDNESS	---	---	352. HBW	40. HRC	47. HRC

OK 13/03/12

Metallography - General

Ferrite <= 5% per periodic test requirement.

Certification Statements

Allegheny Ludlum does not use mercury in the testing or production of its products.

Material is of USA melt and manufacture.

No welds/weld repairs performed.

Knowingly and willfully recording any false, fictitious or fraudulent statement or entry on this document may be punished as a felony under Federal Statutes, including Federal Law, Title 18, Chapter 47.

Material is compliant with the European Union Directive 2011/65/EU - Restriction of Hazardous Substances (RoHS2).

DIN EN 10204:2005 3.1 Certificate

General Statements

TESTING WAS PERFORMED AT THE FOLLOWING LOCATIONS

BN = ATI-ALLEGHENY LUDLUM; 100 River Road; Brackenridge, PA 15014

TC = ATI-ALLEGHENY LUDLUM; 1300 Pacific Avenue; Natrona Heights, PA 15065

WARNING: Processing that makes fumes, dust, or solutions may cause lung disease. Please see MSDS for further information which has been supplied to your Purchasing Department. For an additional copy, please refer to our web site at www.alleghenyludlum.com/pages/assistance/MSDS.asp.

For access to online Certifications of Test, please register at www.alcextra.com.

The above is a true copy of the data on file. The material and test results conform to the sales contract and specification(s) as set forth in ATI Allegheny Ludlum's order acknowledgement. This certificate of Test may not be reproduced except in full without the written authorization of the company.

ATI Allegheny Ludlum's website contains a listing of material produced, general technical and contact information, and current quality and company accreditations including but not limited to ISO-9001, AS-9100, Nadcap, and ISO/IEC 17025. Please visit us at www.alleghenyludlum.com.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO19032

Purchase Order Date 2/06/13

PO Print Date 2/06/13

Page Number 1 of 4

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275, POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone

Vendor Fax

Vendor Account Nbr

905 669 9444

905 738 9033

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

Destination-Collect

Ship To :

DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

M124872

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M174B0.250X4.000	17-4 SS Bar .250 X 4.00	2/15/13 Yes	48.00 f	Yours ppd	\$24.5833	\$1,180.00
Special Inst:			MATERIAL: 17-4 PH SS BAR AS PER AMS 5604/6543 GRAIN MUST BE ALONG LENGTH OF BAR				
2	M304S16CA	304/316 Sheet .063	2/15/13 Yes	320.00 sf	Yours ppd	\$4.0100	\$1,283.20
Special Inst:			MATERIAL: AISI 304/316 SS SHEET ANNEALED 2B FINISH AS MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240				
3	M304S18CA	304/316 .050 Sheet	2/15/13 Yes	200.00 sf	Yours ppd	\$3.2080	\$641.60

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required - YES NO

Change Nbr:

2

Change Date: 2/06/13



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO19032

Purchase Order Date 2/06/13

PO Print Date 2/06/13

Page Number 3 of 4

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Requisition Nbr	
Vendor Fax	905 738 9033	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	CAD
		FOB	Destination-Collect

Special Inst: MATERIAL: 6061-T6/T62 ALUMINUM SHEET
AS PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209

7	M6061T6B2.000X02.250	6061-T6 Bar 2.00 x 2.25	2/15/13 Yes	✓ 12.00 f	Yours ppd	\$13.0667	\$156.80
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Special Inst: MATERIAL: 6061-T6/T651/T6510/6511T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR
ASTM B221

8	M6061T6B0.625X02.500	6061-T6 Bar .625 x 2.50	2/15/13 Yes	24.00 f	Yours ppd	\$3.4833	\$83.60
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Special Inst: MATERIAL: 6061-T6/T651/T6510/6511T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR
ASTM B221

9	M6061T6B1.500X02.500	6061-T6 Bar 1.50 x 2.50	2/15/13 Yes	✓ 24.00 f	Yours ppd	\$8.3917	\$201.40
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Change Nbr: 2

Change Date: 2/06/13

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required - YES NO